

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
REQUEST FOR FILING NATIONAL PATENT APPLICATION

Under 35 USC 111(a) and Rule 53(b)

PATENT APPLICATION

Mail Stop Patent Application
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

WITH SIGNED DECLARATION

NONPROVISIONAL
NON REISSUE
NON PCT NAT PHASE

22857 U.S. PTO
10/785587
022404

Sir:

Herewith is the PATENT APPLICATION of
Inventor(s): **Masao NORO and Shin ITO**

Title **ARRAY DRIVING SYSTEM AND METHOD OF
DRIVING LOADS**

Atty. Dkt.: 308455 | H8072US
C-M Client Ref

including:

Date: February 24, 2004

1. Specification: 16 pages (only spec. and claims) 2. ☐ Specification in non-English language
3. Declaration ☒ Original ☐ Facsimile/Copy ☒ Abstract 1 page(s); 6 numbered claims
4. ☒ Drawings: 3 sheet(s) ☒ informal; ☐ formal of size: ☐ A4 ☐ 11"
5. ☐ See top first page re prior Provisional, National or International application(s). ("X" box only if info is there and do not complete corresponding item 6 or 7). (Prior M# _____ SN _____)
6. This application claims benefit of the following prior US application(s), the contents of which are incorporated into this application by this reference:

No. / filed _____
No. / filed _____
No. / filed _____
No. PCT / filed _____, which

designated the US.

7. ☐ See the attached Preliminary Amendment, which amends the specification to claim benefit of the above listed US application(s)

8. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.

9. ☒ Assignee YAMAHA CORPORATION

Address 10-1, Nakazawa-cho, Hamamatsu-shi, Shizuoka-ken, Japan

10. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in Japan

11. _____ (country)

Application No.	Filing Date	Application No.	Filing Date
(1) 2003-053347	28 February 2003	(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		<input type="checkbox"/> See 3 rd page for additional priorities	

12. 1 (No.) Certified copy (copies): ☒ attached; ☐ previously filed (date) _____
in U.S. Application No. / filed on _____

13. Small entity status → ☒ is **not** claimed; ☐ is claimed (Pre-filing confirmation required)

- 13(a). ☐ Attached: _____ (No.) Small Entity Statement(s) (since 9/8/00 small entity statement(s) not essential to make claim)

- 13(b). ☐ See **NONPUBLICATION REQUEST** under Rule 213(a) attached (PAT-258)

14. DOMESTIC/INTERNATIONAL priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

15. ☐ This application is being filed under Rule 53(b)(2) since an inventor is named in the enclosed Declaration who was not named in the prior application.

16. ☐ Attached:

17. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
18. Basic Filing Fee				\$770/\$385	\$770	1001/2001
19. Total Effective Claims	6	minus 20 =	*0	x \$18/\$9 =	+ 0	1202/2202
20. Independent Claims	2	minus 3 =	*0	x \$86/\$43 =	+ 0	1201/2201
*If answer is zero or less, enter "0"						
21. If any proper multiple dependent claim (ignore improper) is present, add (Leave this line blank if this is a reissue application)				+ \$290/\$145	+ 0	1203/2203
22. TOTAL FILING FEE =				\$770		
23. If "non-English" box 2 is X'd, add Rule 17(k) processing fee				+ \$130	+ 0	1053
24. If "assignment" box 8 is X'd, add recording fee				+ \$40	+ 40	8021
25. <input type="checkbox"/> Attached is a Petition/Fee under Rule No.				+ \$130	+ 0	1808
26. TOTAL FEE =				\$810		
Our Deposit Account No. 16-1805				PLEASE CHARGE OUR DEP. ACCT.		
Our Order No. 51270		308455				
C#		M#				

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is attached.

This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP
Intellectual Property Group**

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RRW/SBK

NOTE: File in duplicate with 2 post card receipts (PAT-103) & attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masao NORO and Shin ITO

Serial No.: Not yet assigned

Filed: February 24, 2004

For: ***ARRAY DRIVING SYSTEM AND METHOD
OF DRIVING LOADS***

Group No.: Unknown

Examiner: Unknown

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

Express Mail Label No. EV330955407US

Date of Deposit: February 24, 2004

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P. O. BOX 1450

Alexandria, Virginia 22313-1450

Dear Sir:

I hereby certify that the following documents:

- X Patent application (16 pages of specification; 1 page abstract; 6 claims)
- X Information Disclosure Statement and Form-1449 and 12 references
- X Declaration and Power of Attorney
- X Assignment and cover sheet
- X Certified copy of priority document JP 2003-053347
- X Check in the amount of \$810 to cover the application filing fee and assignment recordation fee
- X 3 sheets of informal drawings
- X Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above and are addressed to: MAIL-STOP PATENT APPLICATION, Commissioner for Patents, P. O. BOX 1450, Alexandria, Virginia 22313-1450.

Dated: February 24, 2004


Sherry B. Kolber